

**TRANSFER ARRANGEMENT**

**From: Collège Boréal**  
**Fish and Wildlife Technician (Techniques en environnement forestier et faunique ou**  
**Techniques de foresterie et de gestion de la pêche et de la faune - PPFQ)**

**To: University of Northern BC**  
**BSc in Wildlife and Fisheries**

The following list of transfer credits will normally appear on the transfer credit summary of students who have successfully completed the **Fish and Wildlife Technician (2 year) Diploma** and wish to enrol in **UNBC's BSc in Wildlife and Fisheries**.

<b>UNBC Course</b> <b>Applicable to</b> <b>BSc in WIFI</b>	<b>Course Name</b>	<b>Collège Boréal Equivalence<sup>1</sup></b>
NREM 100-3	Field Skills	PFF1025 Enjeux et survie
NREM 101-3	Introduction to Natural Resource Management and Conservation	PFF1022 Intro a la gestion des richesses naturelles
NRES 100-3	Communications in Natural Resources and Environmental Studies	ENG1003 English Communications I
NREM 204-3	Introduction to Wildlife and Fisheries	PFF1008 Aménagement de la faune aquatique
BIOL 201-3	Ecology	PFF1000 Fondements d'écologie
BIOL 2xx-3	Unspecified Biology credit – may be used to waive BIOL 302-3, Limnology	PFF1015 Écologie d'eaux douces
GEOG 300-3	Geographic Information Systems	PFF1013 Initiation aux SIG
<b>Elective Credit</b>	<b>Course Name</b>	<b>Collège Boréal Equivalence</b>
FSTY 305-4	Silviculture	PFF1006 Systèmes sylvicoles PFF1012 Silviculture appliquée
FSTY 209-3	Forest Biology and Silvics	PFF1001 Taxonomie végétale PFF1007 Classification d'écosystèmes
FSTY 317-1	Forest Disturbance Agents	PFF1005 Protection des forêts
GEOG 205-3	Cartography	PFF1004 Cartographie PFF1014 Photo-interprétation
NREM 203-3	Resource Inventories and Measurements	PFF1011 Mesures forestières
BIOL 1xx-3	Unspecified BIOL credit	PFF1002 Taxonomie animale
NREM 1xx-3	Unspecified NREM credit	PFF1021 Exploitation Faunique
FSTY 1xx-2	Unspecified FSTY credit	PFF1005 Protection des forêts

Total credits applicable to required courses: 21 credit hours      Total transfer credit: 43 credit hours

<sup>1</sup> Course equivalencies were determined by review of course outlines by the appropriate course instructor.

For UNBC BSc in Wildlife and Fisheries, with transfer from College Boreal, Fish and Wildlife Technician, the following core courses must be completed:

<b>UNBC Course Number</b>	<b>UNBC Course Name</b>
BIOL 103-3 and 123-1	Introductory Biology I and laboratory
BIOL 104-3 and 124-1	Introductory Biology II and laboratory
CHEM 100-3	General Chemistry I
CHEM 101-3	General Chemistry II
CHEM 120-1	General Chemistry Lab I
CHEM 121-1	General Chemistry Lab II
MATH 152-3	Calculus for Non-majors
PHYS 115-4 or PHYS 100-4	Introduction to Physics
Two of: BIOL 204-3, GEOG 210-3, BIOL 202-3 or NREM 210-4	Plant Biology, Geomorphology, Invertebrate Zoology, or Integrated Resource Management
BIOL 210-3	Genetics
CHEM 220-3	Organic and Biochemistry
FSTY 201-3 or BIOL 301-3	Forest Plant Systems or Systematic Botany
FSTY 205-3	Introduction to Soil Science
FSTY 207-1	Terrestrial Ecological Classification
STAT 240-3	Basic Statistics
BIOL 307-3	Ichthyology and Herpetology
BIOL 308-3	Ornithology and Mammology
BIOL 315-3	Animal Diseases and Parasites
BIOL 325-3	Ecological Analyses
NREM 303 or NREM 306-3	First Nations Approach to Resource Management or Society Policy and Administration
One of: ENPL 305, NREM 411 or ENVS 326	Env. Impact Assessment, Professional Ethics or Nat. Res., Env. Issues and Public Engagement
BIOL 402 or 404-3	Aquatic Plants or Plant Ecology
BIOL 406-3	Fish Ecology
BIOL 410-3	Population and Community Ecology
BIOL 411-3	Conservation Biology
BIOL 412-3	Wildlife Ecology
BIOL 413-3	Wildlife Management
BIOL 414-3	Fisheries Management
NREM 400-4 or NREM 410 or NREM 333-3	Nat. Res. Planning, Watershed Mgmt., or Field Applications in Res. Mgmt.

Total required credit to complete: 87 (or up to 89 if NREM 210-4 or NREM 400-4 selected)

**Summary:**

Total required credit: 21 transfer credits + 87 (up to 89) taken at UNBC = 108 (up to 110)

Plus elective credit: 22 transfer credits

Grand total: 108 + 22 = 130 (up to 132) which exceeds the required 123 credit hours (no additional elective credits necessary)

**TRANSFER ARRANGEMENT**

**From: Collège Boréal**  
**Fish and Wildlife Technology (Technologie de gestion de la pêche et de la faune - FPF)**

**To: University of Northern BC**  
**BSc in Wildlife and Fisheries**

In addition to the transfer credits listed above for the 2-year diploma in **Fish and Wildlife Technician**, the following courses will normally appear on the transfer credit summary of students who have successfully completed the 3-year **Fish and Wildlife Technology** diploma and wish to complete the **BSc in Wildlife and Fisheries** at UNBC.

<b>UNBC Course Applicable to W&amp;F Major</b>	<b>Course Name</b>	<b>Collège Boréal Equivalence<sup>1</sup></b>
BIOL 308-3	Ornithology and Mammology	GPF1001 Physiologie et pathologie animals (combined with PFF1002 Taxonomie animale)
NREM 210-4	Integrated Resource Management	PFF1018 Gestion intégrée des richesses naturelles PFF1028 Mise en pratique des SIG en richesses naturelles

<b>Elective credit</b>	<b>Course Name</b>	<b>Collège Boréal Equivalence<sup>1</sup></b>
BIOL 2xx-3	Unspecified BIOL credit	GPF1000 Biologie des poisson et pisciculture

Total credits applicable to required courses: 28 credit hours      Total transfer credit: 53 credit hours

<sup>1</sup> Course equivalencies were determined by review of course outlines by the appropriate course instructor.

For UNBC's BSc in Wildlife and Fisheries, with transfer from College Boreal Fish and Wildlife Technology, the following core courses must be completed:

<b>UNBC Course Number</b>	<b>UNBC Course Name</b>
BIOL 103-3 and 123-1	Introductory Biology I and laboratory
BIOL 104-3 and 124-1	Introductory Biology II and laboratory
CHEM 100-3	General Chemistry I
CHEM 101-3	General Chemistry II
CHEM 120-1	General Chemistry Lab I
CHEM 121-1	General Chemistry Lab II
MATH 152-3	Calculus for Non-majors
PHYS 115-4 or PHYS 100-4	Introduction to Physics
One of: BIOL 204-3, GEOG 210-3, BIOL 202-3	Plant Biology, Geomorphology, Invertebrate Zoology
BIOL 210-3	Genetics
CHEM 220-3	Organic and Biochemistry
FSTY 201-3 or BIOL 301-3	Forest Plant Systems or Systematic Botany
FSTY 205-3	Introduction to Soil Science
FSTY 207-1	Terrestrial Ecological Classification
STAT 240-3	Basic Statistics
BIOL 307-3	Ichthyology and Herpetology
BIOL 315-3	Animal Diseases and Parasites
BIOL 325-3	Ecological Analyses
NREM 303-3 or NREM 306-3	First Nations Approach to Resource Management or Society Policy and Administration
ENPL 305-3, or NREM 411-3 or ENVS 326-3	Env. Impact Assessment, Professional Ethics or Nat. Res., Env. Issues and Public Engagement
BIOL 402 or 404-3	Aquatic Plants or Plant Ecology
BIOL 406-3	Fish Ecology
BIOL 410-3	Population and Community Ecology
BIOL 411-3	Conservation Biology
BIOL 412-3	Wildlife Ecology
BIOL 413-3	Wildlife Management
BIOL 414-3	Fisheries Management
NREM 400-4 or NREM 410-3 or NREM 333-3	Nat. Res. Planning, Watershed Mgmt., or Field Applications in Res. Mgmt.

Total required credit to complete: 81 (or 82 if NREM 400-4 selected)

Summary:

Required credit: 28 transfer credits + 81 (82) taken at UNBC = 109 (110)

Elective credit: 25 transfer credits

Grand total: 109 (110) required + 25 elective = 134 (135)